r 10150105 (US-U1)

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UTILITY	
PATENT APPLICATION	1
TRANSMITTAL	

(Only for new nonprovisio	nal applications under 37 CFR 1.53(b)	Expre	ess Mail Label No	EL :	742823506 U	<u>s</u> 丿
	TION ELEMENTS		DDRESS TO:		nmissioner for Pa	itents
	cerning utility patent application conter		DRESS TO.	Box Patent Ap Washington,		၉ :
Submit an original and a Applicant claims see 37 CFR 1.27			Computer Prog Nucleotide and/or Am (if applicable, all nece	essary)	) nce Submission	/649504
3. Specification (preferred arrangement)		a		eadable Form (0		1038
- Cross Referen - Statement Reg - Reference to se	e of the invention ce to Related Applications parding Fed sponsored R & D equence listing, a table, program listing appendix the invention		ii. 🏻 🌣 papei	OM or CD-R (2		Ř ≣
- Brief Summary - Brief Description	of the Invention on of the Drawings ( <i>if filed</i> )		ACCOMPANY			
- Detailed Descr		9		1.5	neet & document	27.3
- Claim(s) - Abstract of the	Disclosure	10		(b) Statement s an assignee)	Power of Attorney	* * · ·
4.  Drawing(s) (35 U	J.S.C. 113) Total Sheets 2	] 11		÷.	nt (if applicable)	STIDE!
5. Oath or Declaration	[ Total Pages 3	յ 12	Information D Statement (II	Disclosure DS)/PTO-1449	Copies of Citations	
a. Newly exec	uted (original or copy)	13	- <del></del>			
b. Copy from a (for continue	a prior application (37 CFR 1.63 (d)) ation/divisional with Box 18 completed)	14	(Should be s	ipt Postcard (M pecifically itemiz	red)	
i. DELET	TION OF INVENTOR(S) atement attached deleting inventor(s)	15	Certified Cop	oy of Priority Do ority is claimed)	cument(s)	
named in 1.63(d)(2)	the prior application, see 37 CFR and 1.33(b).	16	Nonpublication (b)(2)(B)(i). A or its equival	opplicant must a	ler 35 Ù.S.C. 122 lttach form PTO/S	2 SB/35
6. Application Data	Sheet, See 37 CFR 1:76	17	Other:			• 1
or in an Application Data She Continuation  Prior application information:  For CONTINUATION OR DIVIS Box 5b. is considered a part of	ICATION, check appropriate box, and eet under 37 CFR 1.76:  Divisional Continuation-in-part (Continuation-in-part (Continuation-in-p	OIP)  of the prior a	of prior application No  Group Ai  pplication, from which divisional application	, 09/6 t Unit 2771 an oath or declared is hereby in	08,328  aration is supplied corporated by reference	d under
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Country		Telephone		Fa	x	
Name (Print/Type)	Peter M. Dichiara	R	egistration No. (Att	orney/Agent)	38,005	
Signature	Pet Work	人 '		Date	08/26/200	)3 J

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PTO/SB/17 (01-03)
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Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

2,628.00 (\$) TOTAL AMOUNT OF PAYMENT

Complete if Known				
Application Number	To Be Assigned			
Filing Date	08/26/2003			
First Named Inventor	Bakos, et al.			
Examiner Name	To Be Assigned			
Art Unit	To Be Assigned			
Attorney Docket No.	109960.124US3			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)	· /
Check Credit card Money Other None	3. ADDITIONAL FEES	
Order Order	Large Entity   Small Entity	- 1
Deposit Account:	Fee Fee Fee Fee Description  Fee Pa	hie
Deposit Account 08-0219	1051 130 2051 65 Surcharge - late filing fee or oath	
Number Deposit	1052 50 2052 25 Surcharge - late provisional filing fee or	7.5
Deposit Account Name  Hale and Dorr LLP	cover sheet	
The Commissioner is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for expante reexamination	
Charge fee(s) indicated below Credit any overpayments	1904 920* 1804 920* Requesting publication of SIR prior to	
Charge any additional fee(s) during the pendency of this application	Examiner action	3
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	
to the above-identified deposit account.	1251 110 2251 55 Extension for reply within first month	
FEE CALCULATION	1252 410 2252 205 Extension for reply within second month	
1. BASIC FILING FEE Large Entity Small Entity	1253 930 2253 465 Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid	1254 1,450 2254 725 Extension for reply within fourth month	
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee 750 00	1255 1,970 2255 985 Extension for reply within fifth month	
1001 750 2001 375 Offiling fee 750.00	1401 320 2401 160 Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402 320 2402 160 Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403 280 2403 140 Request for oral hearing	$\dashv$
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 750.00	1452 110 2452 55 Petition to revive - unavoidable	
	1453 1,300 2453 650 Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1001 1,000 2001 000 0000, 10000	
Extra Claims below Fee Paid  Total Claims 59 -20** = 39 X 18 = 702	1 1502 470 2502 235 Design issue fee	$\dashv$
Total Claims 59 -20** = 39 X 18 = 702 Independent 77 - 3** = 14 X 84 = 1176	1503 630 2503 315 Plant issue fee	-
Claims	1460, 130 1460 130 Petitions to the Commissioner	
	1807 50 1807 50 Processing fee under 37 CFR 1:17(q)	
Large Entity   Small Entity   Fee Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt  8021 40 Recording each patent assignment per	3
Code (\$) Code (\$)	property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810 750 2810 375 For each additional invention to be examined (37 CFR 1:129(b))	
1204 84 2204 42 ** Reissue independent claims over original patent	1801 750 2801 375 Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application	
	Other fee (specify)	_
SUBTOTAL (2) (\$\\$) 1878.UU	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00	

SUBMITTED BY				(Complete (if	applicable)
Name (Print/Type)	Peter M. Dichiara	Registration No. (Attorney/Agent)	38,005	Telephone (	617) 526-6000
Signature	Pitte M Do			Date	08/26/2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.